



SERVICE MANUAL  
DOCUMENTATION TECHNIQUE  
TECHNISCHE DOKUMENTATION  
DOCUMENTAZIONE TECNICA  
DOCUMENTACION TECNICA

THOMSON  
DPL 560 HT  
DPL 660 HT

\*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



Technical data - Caractéristiques principales  
Technische Daten - Dati tecnici - Caracteristicas del aparato

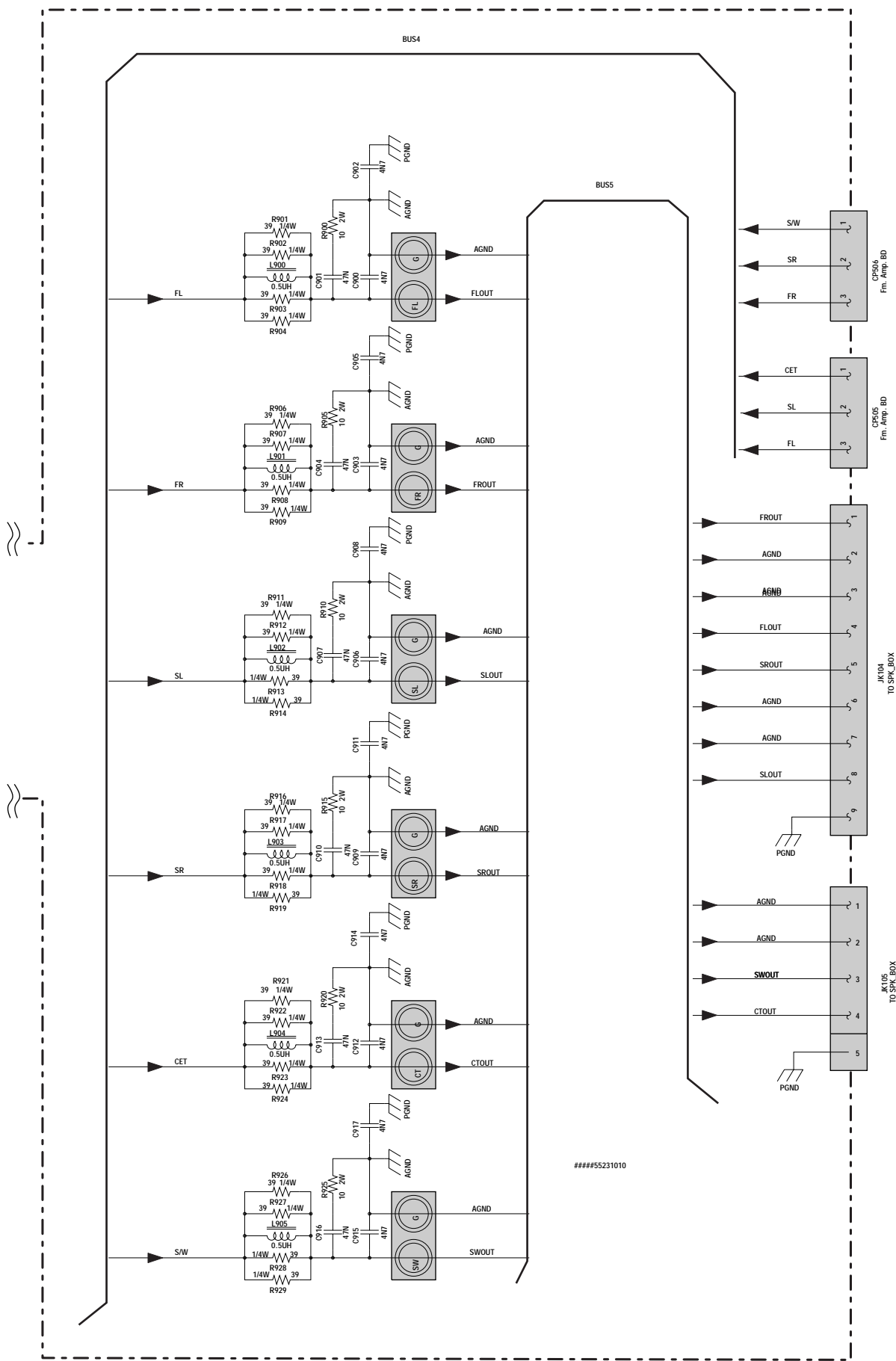
Type of set : Type d'appareil : Geräteart : Tipo d'apparecchio : Tipo de aparato :	Stereo pre-main amplifier Préampli-ampli stéréophonique Stéreo-Vollverstärker Preamplificatore-amplificatore stereofonico Préamplificador-amplificador estereofónico	
Power supply : Alimentation : Stromversorgung : Alimentazione : Alimentación :	~ 230 V - 50Hz	Nominal output power : Puissance nominale de sortie : Nennausgangsleistung : Potenza nominale di uscita : Potencia nominal de salida :
 FM - MF : MW - PO : LW - GO :	87,5 - 108 MHz 522 - 1611 kHz 150 - 283 kHz	Sensitivity : Sensibilité : Empfindlichkeit : Sensibilità : Sensibilidad : FM - MF : MW - PO : LW - GO :
Frequency response : Courbe de réponse : Frequenzgang : Curva di risposta : Curva de respuesta :	20Hz - 20 kHz	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : Rapporto segnale / disturbo : Relación señal / ruido :
Input sensitivity Sensibilité des entrées Eingangsempfindlichkeit Sensibilità dei ingressi Sensibilidad de las entradas	500mV +/- 100	Stereo separation : Diaphonie : Übersprechdämpfung : Diafonia : Diafonía :



**WARNING :** Before servicing this chassis read the safety recommendations.  
**ATTENTION :** Avant toute intervention sur ce châssis, lire les recommandations de sécurité.  
**ACHTUNG :** Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.  
**ATTENZIONE :** Prima di intervenire sullo chassis, leggere le norme di sicurezza.  
**IMPORTANTE :** Antes de cualquier intervención, leer las recomendaciones de seguridad.

Code : 356 539 50 - 1002 / 3,1M - PAV 560 HT / PAV 660 HT - Print.

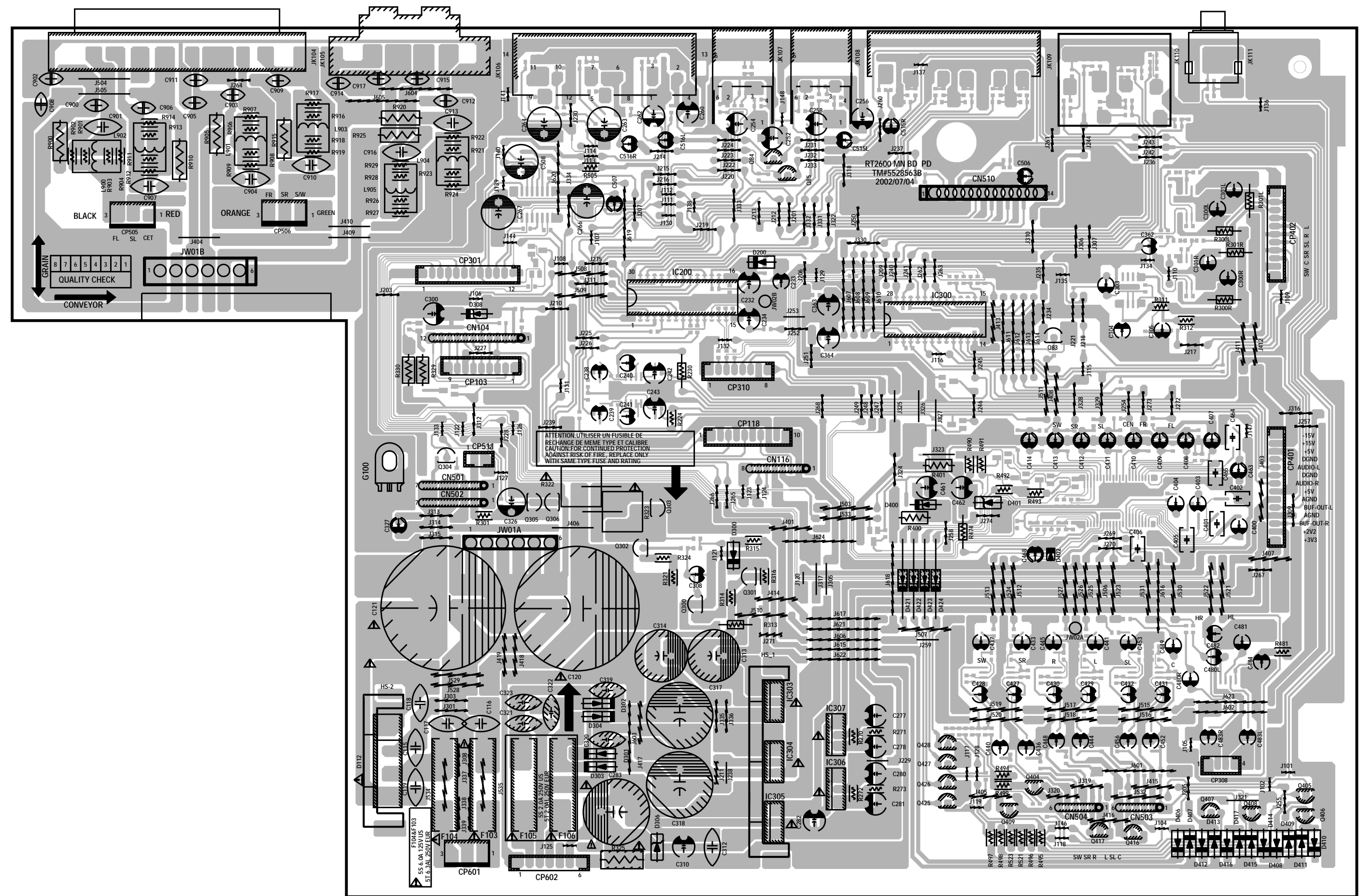
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE -  
GRUNDPLATTE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE-  
ESQUEMA DE LA PLATINA PRINCIPAL (PRE-AMPLIFIER PART)



Main P.C.B. components side - Circuit imprimé de la platine principale côté composants - Hauptleiterplatte Bestückungsseite  
Piastra principale lato componenti - Platina principal lado componentes

(1. VERSION)

Component side - Côté composants - Bestückungsseite Lato componenti - Lado componentes

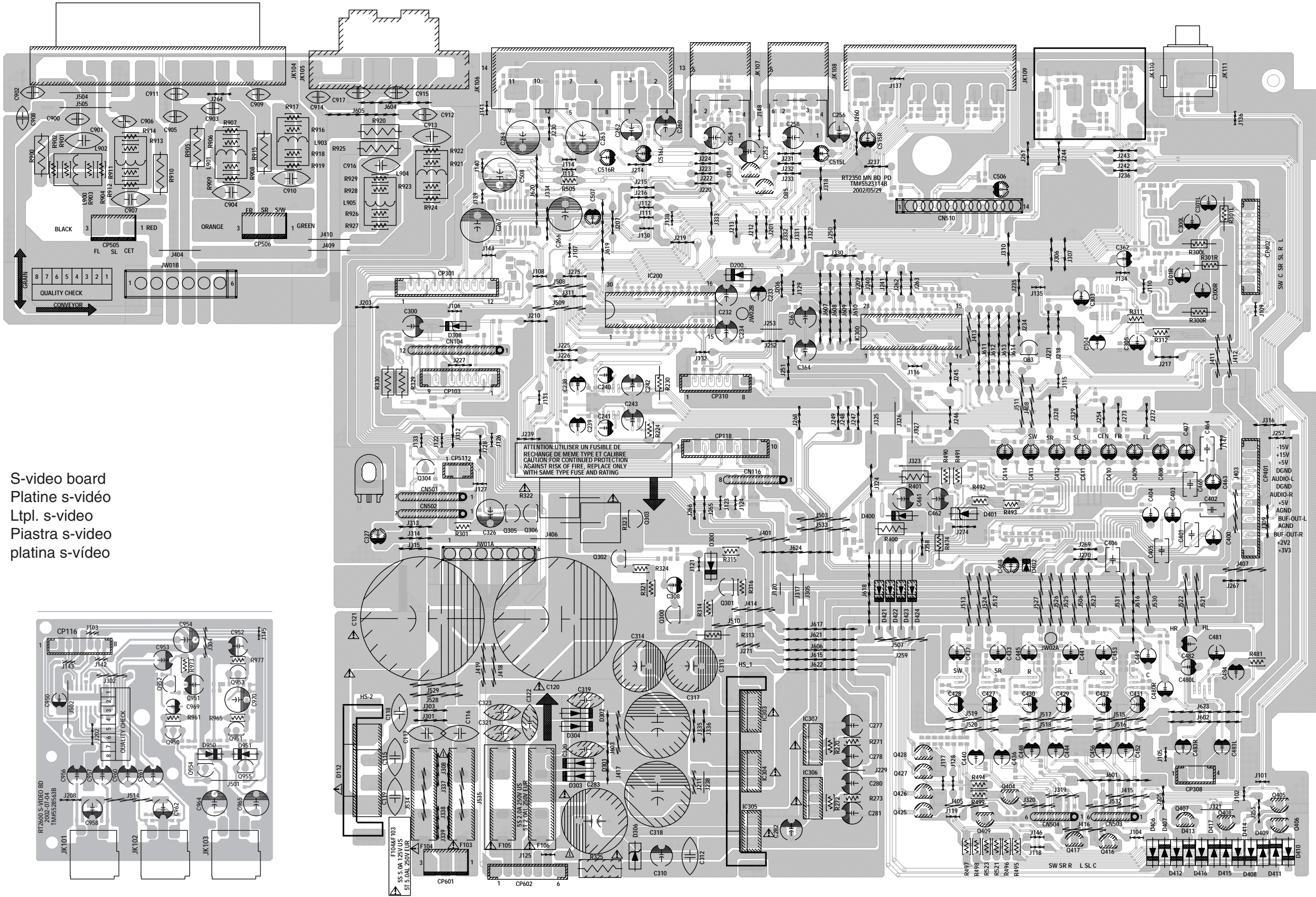




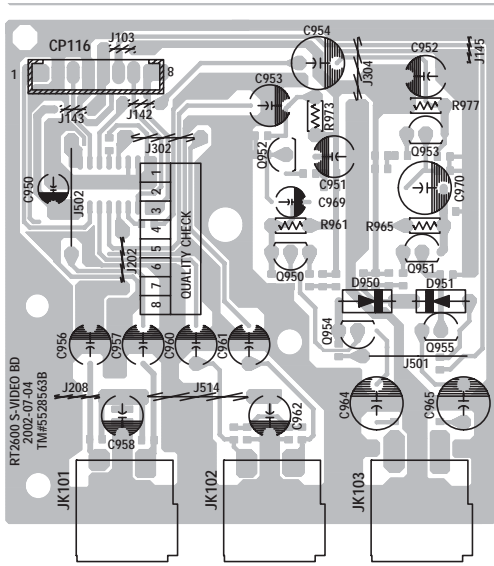
Main P.C.B. components side - Circuit imprimé de la platine principale côté composants - Hauptleiterplatte Bestückungsseite  
Piastra principale lato componenti - Platina principal lado componentes

(2. VERSION)

Component side - Côté composants - Bestückungsseite Lato componenti - Lado componentes



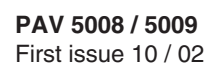
S-video board  
Platine s-véo  
Ltpl. s-video  
Piastra s-video  
platina s-véo

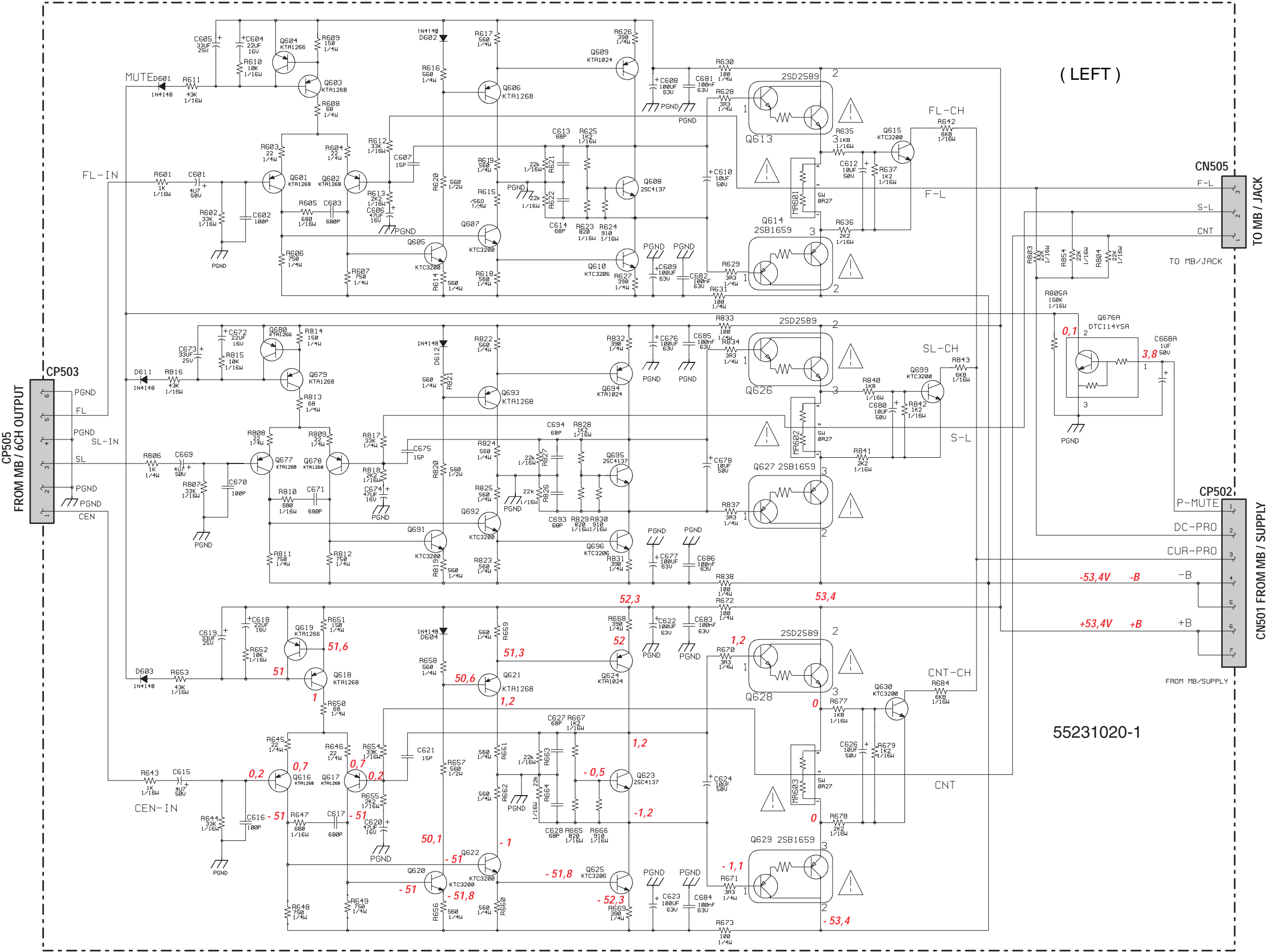




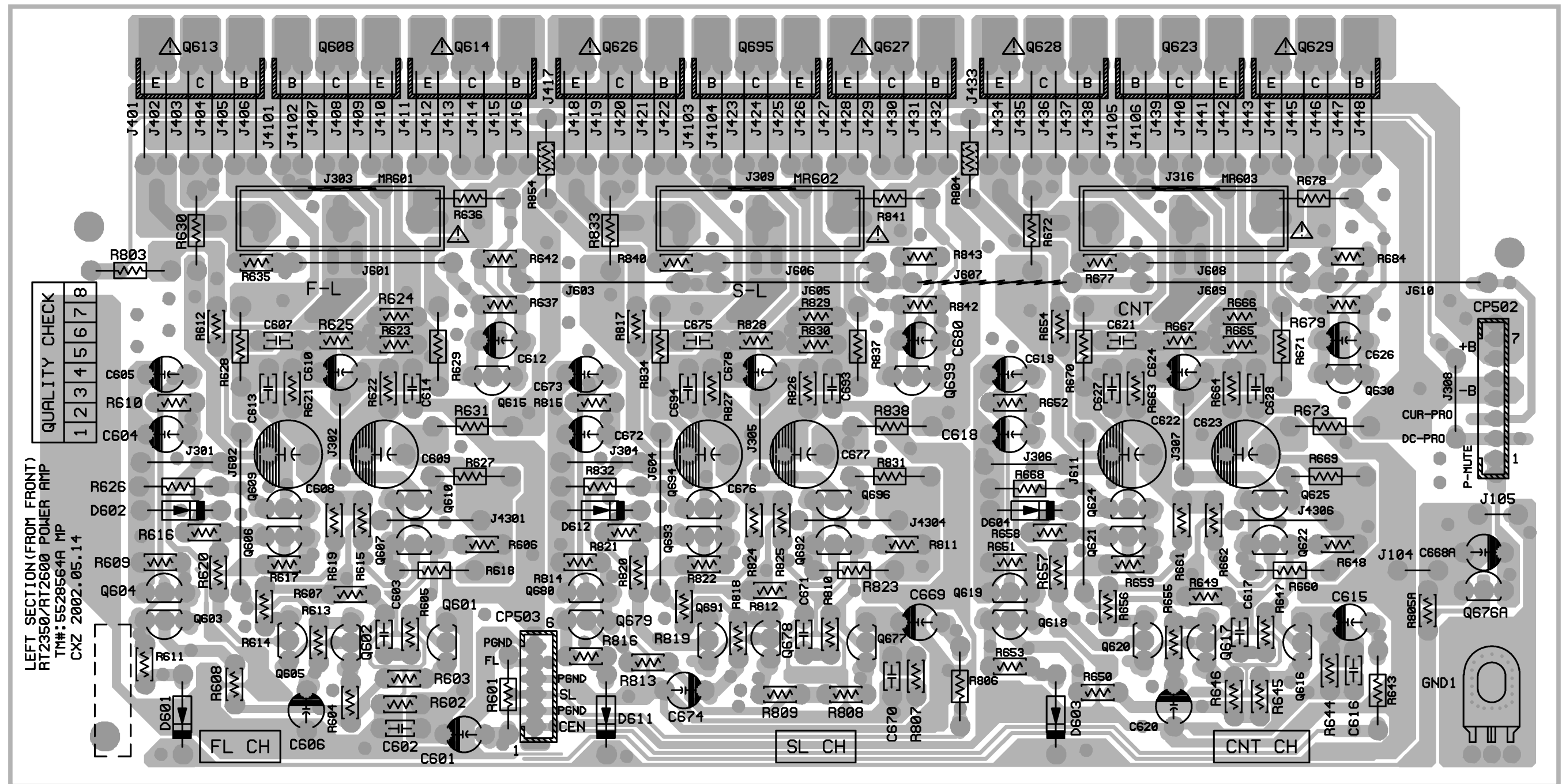
\* Solder side - côté cuivre - Lötseite - Lato saldature -Lado del cobre

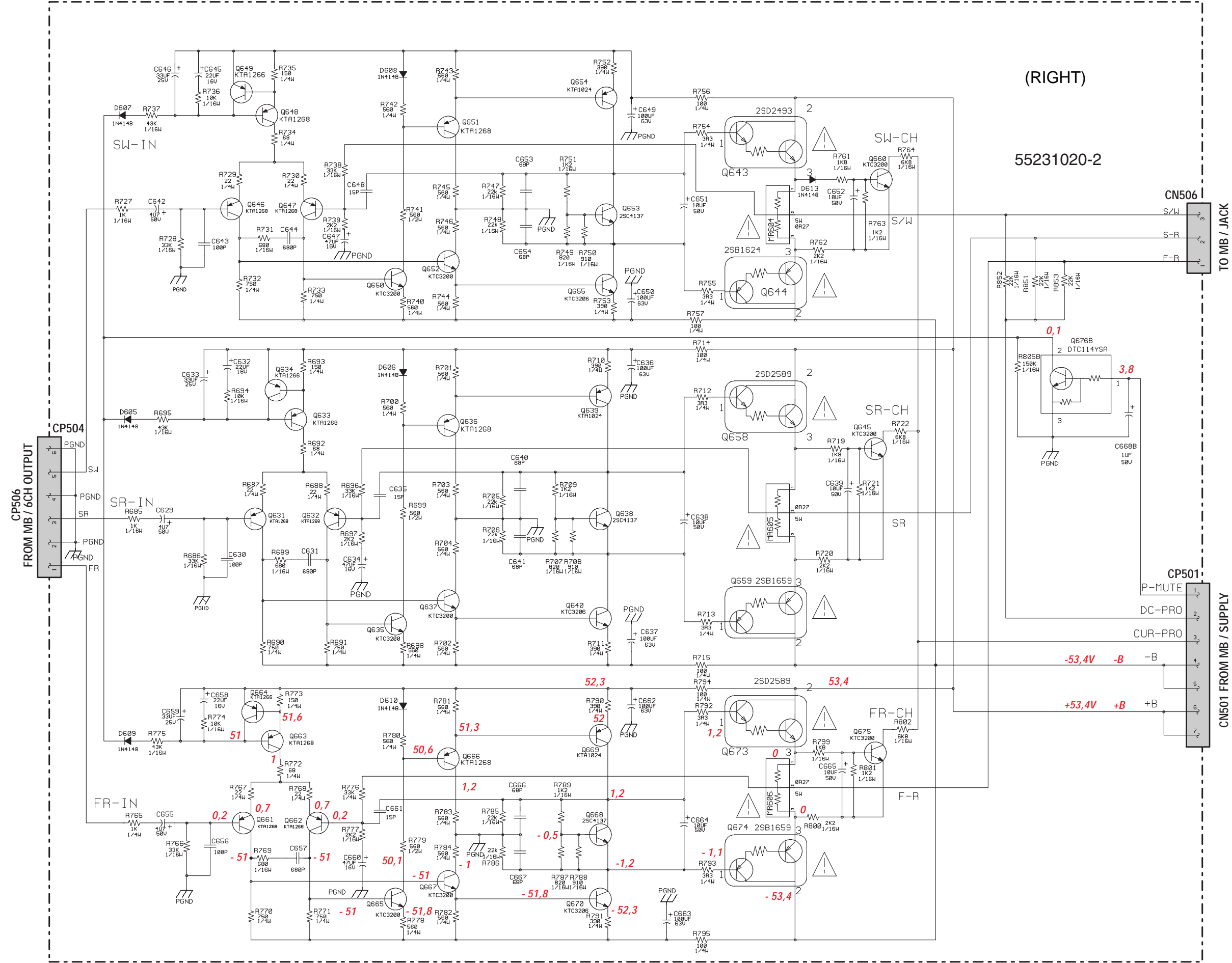
\* Solder side - côté cuivre - Lötseite - Lato saldature -Lado del cobre





( LEFT )

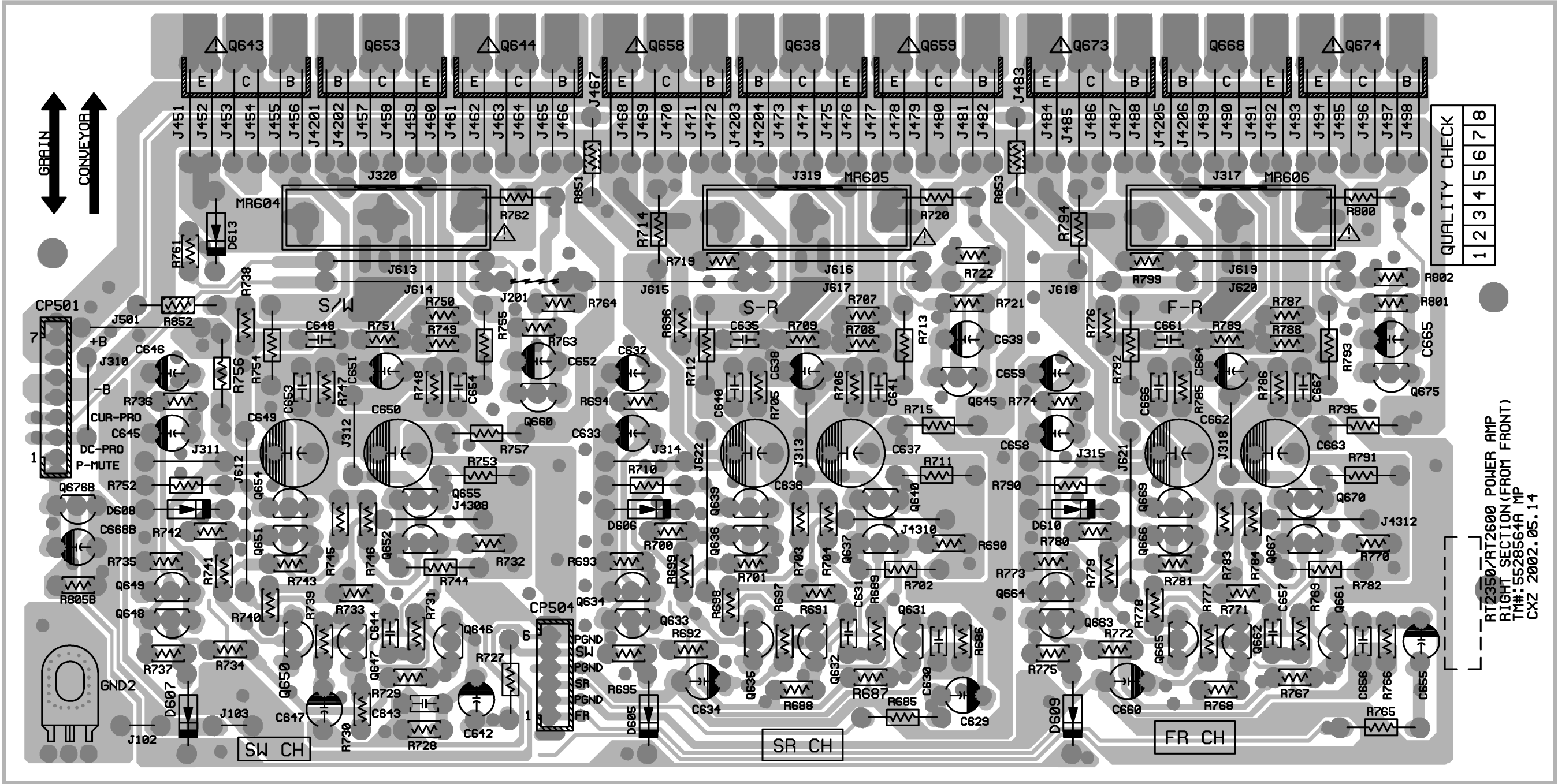






AMPLIFIER P.C.B. - PLATINE AMPLIFICATEUR - LTPL. ENDVERSTÄRKER - PIASTRA AMPLIFICATORE - PLATINA AMPLIFICADOR

( RIGHT )

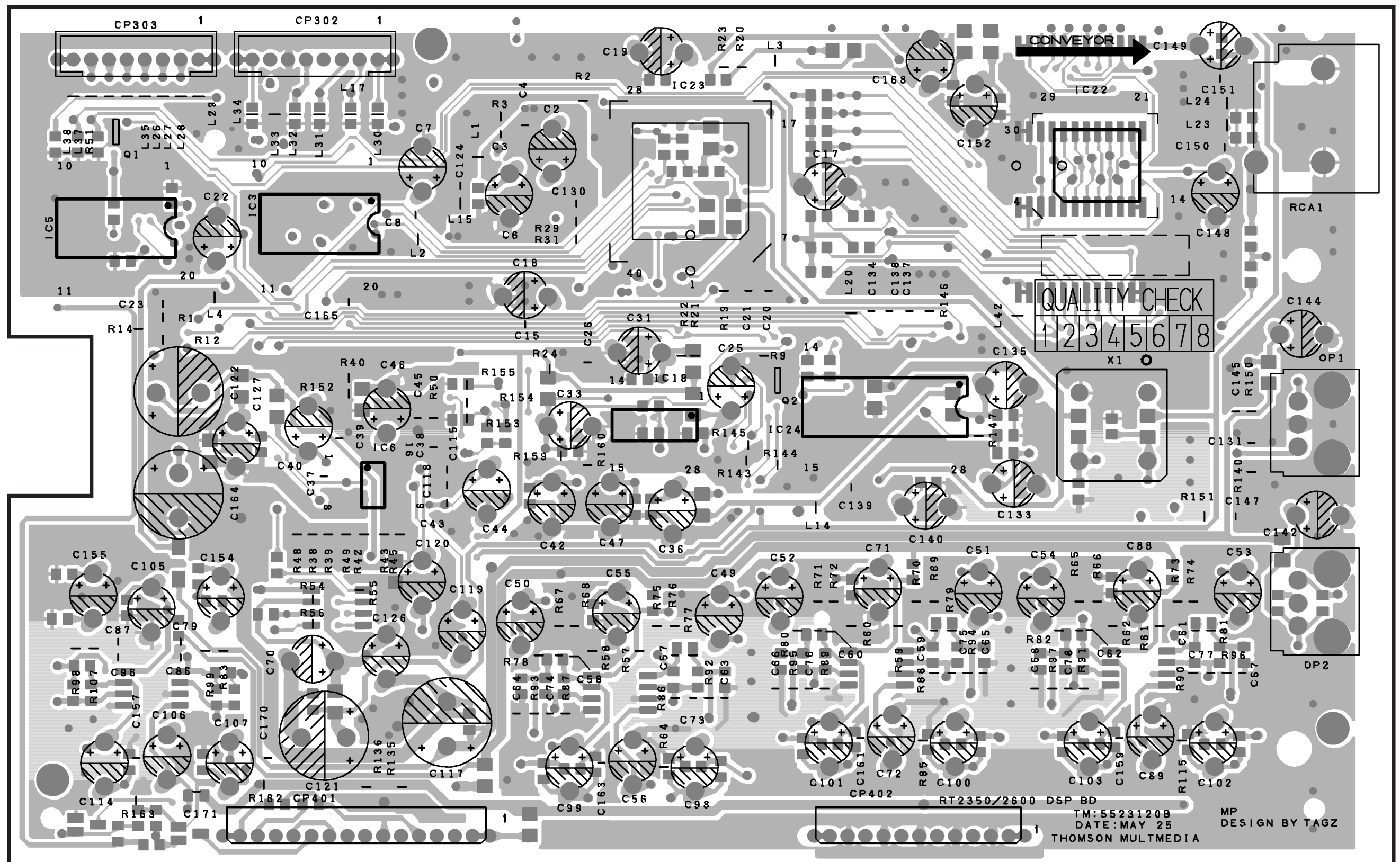






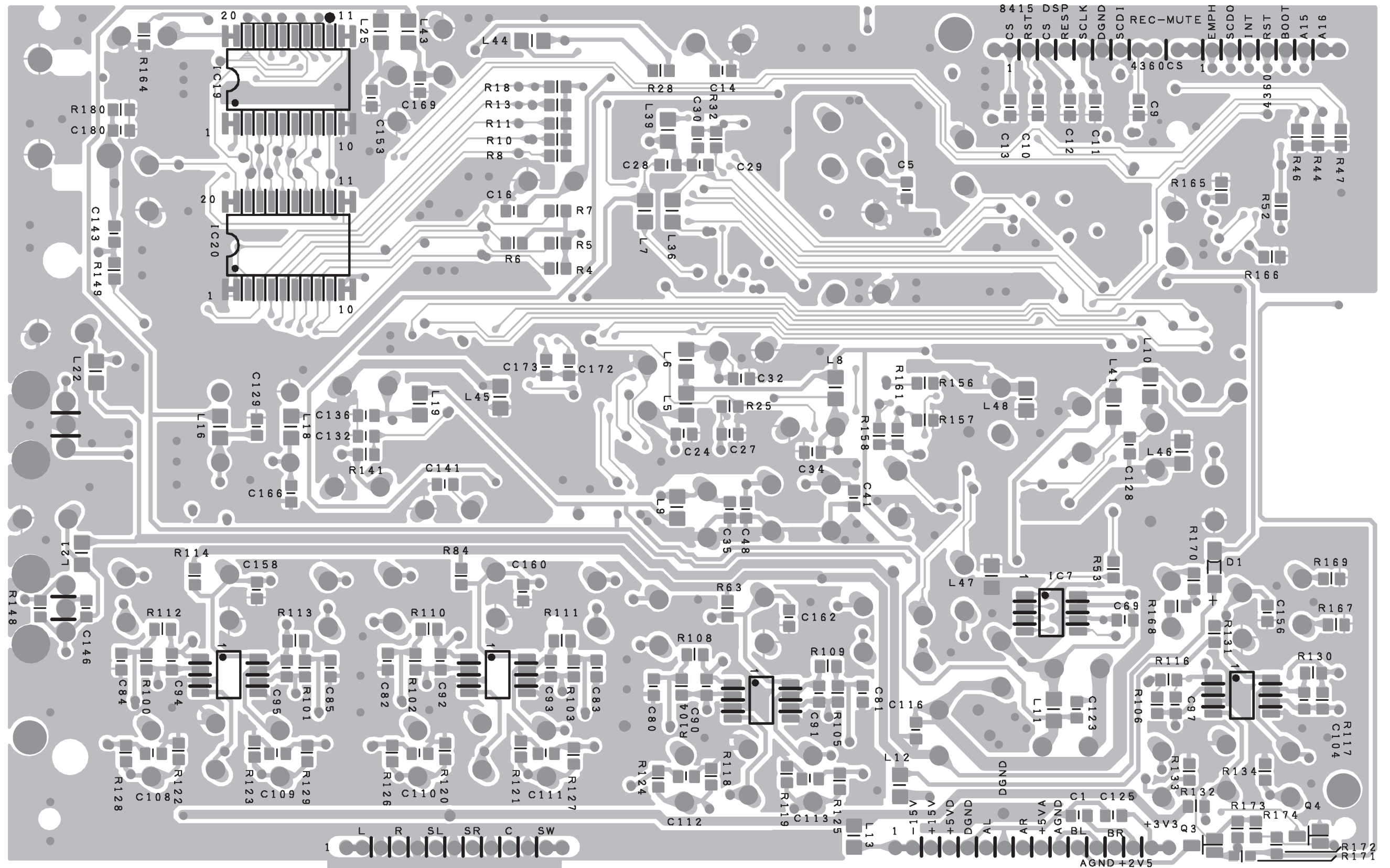
# DIGITAL PROCESSING P.C.B. - PLATINE TRAITEMENT DIGITAL - LTPL. DIGITALVERARBEITUNG - PIASTRA ELABORAZIONE DIGITALE - PLATINA TRATAMIENTO DIGITAL

COMPONENT SIDE - COTÉ COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



\* Solder side - côté cuivre - Lötseite - Lato saldature -Lado del cobre

## A. INDEX

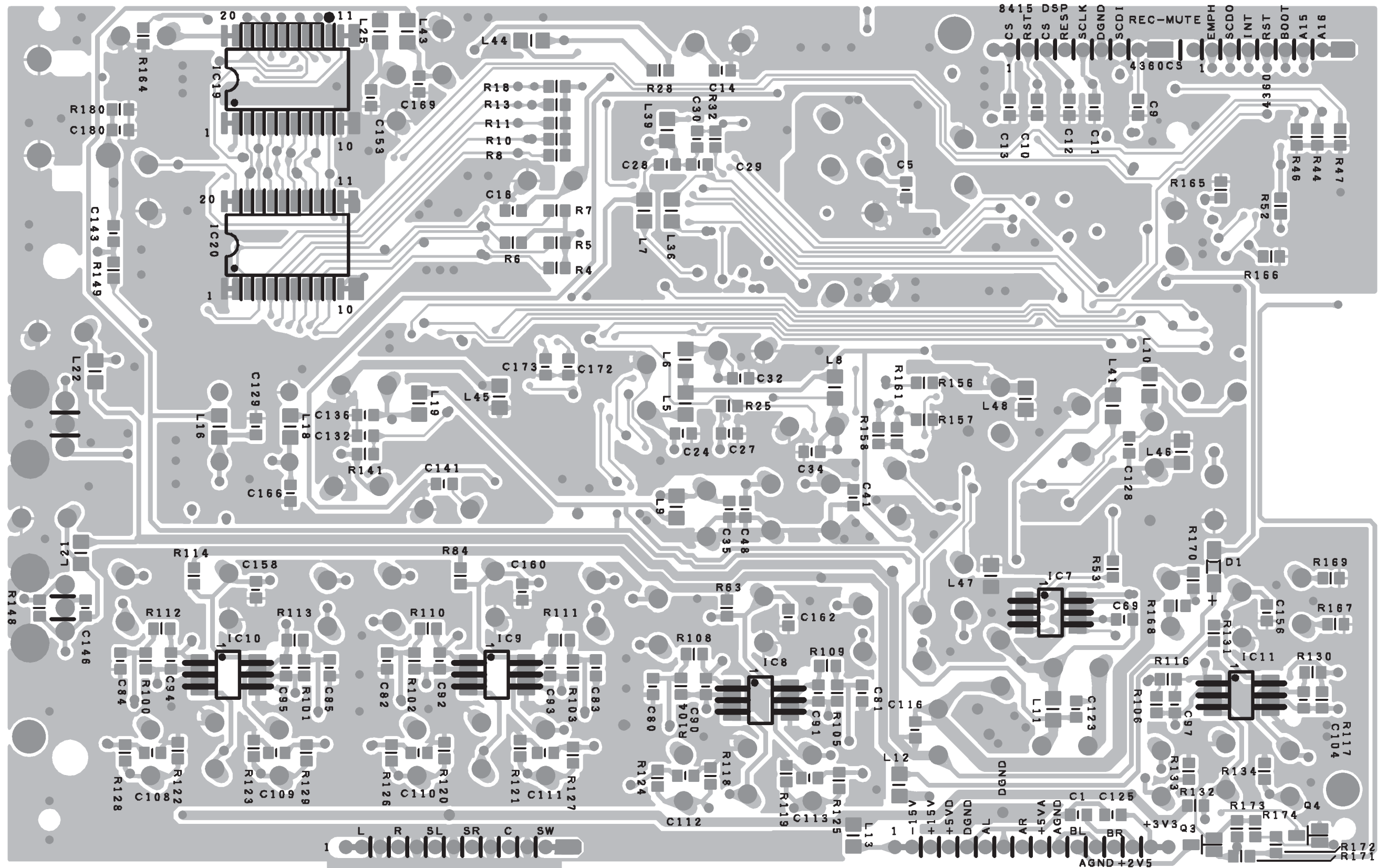




**DIGITAL PROCESSING P.C.B. - PLATINE TRAITEMENT DIGITAL - LTPL. DIGITALVERARBEITUNG - PIASTRA ELABORAZIONE DIGITALE - PLATINA TRATAMIENTO DIGITAL**

\* Solder side - côté cuivre - Lötseite - Lato saldature -Lado del cobre

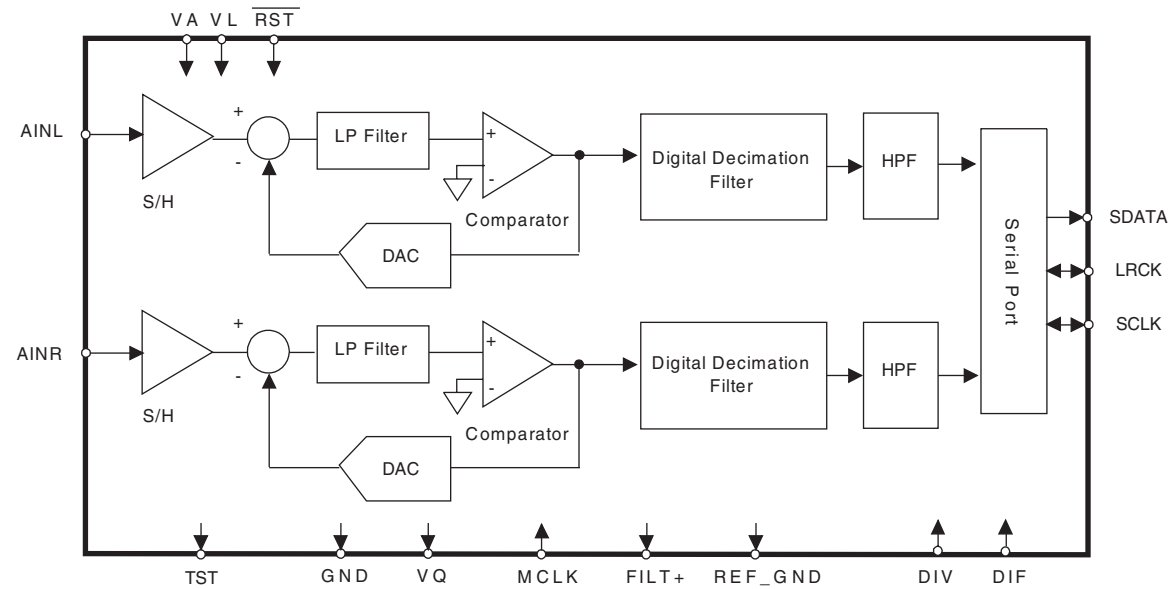
## B. INDEX



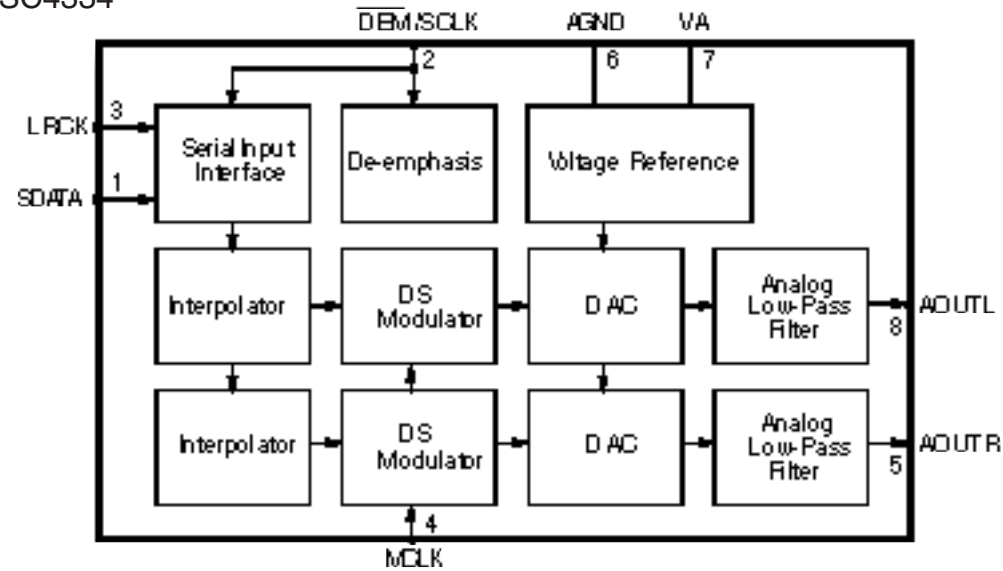
# INTEGRATED CIRCUITS BLOCK DIAGRAMS - SYNOPTIQUES INTERNES DES CIRCUITS INTEGRES - INTEGRIERTE SCHALTUNGEN BLOCKSCHALTBIlder

## SCHEMA A BLOCCHI DEL CIRCUITI INTEGRATI - VISTA INTERNA DE LOS CIRCUITOS INTEGRADOS

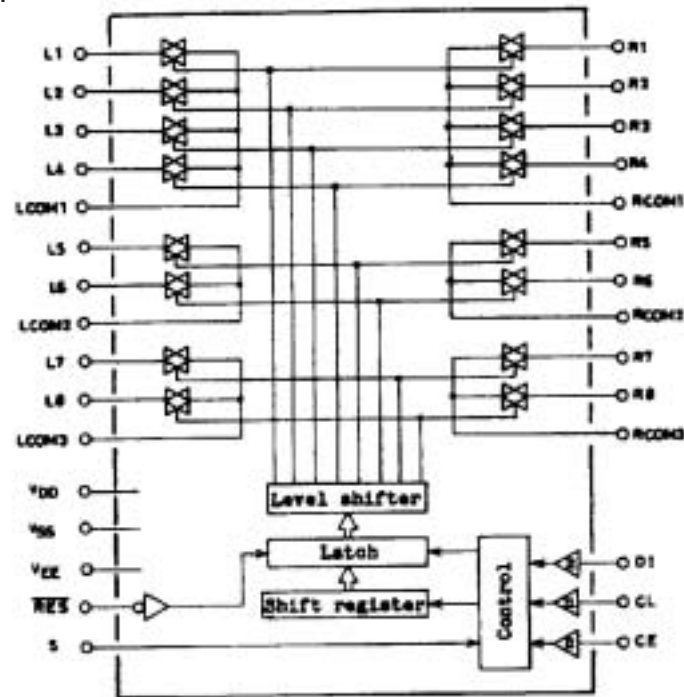
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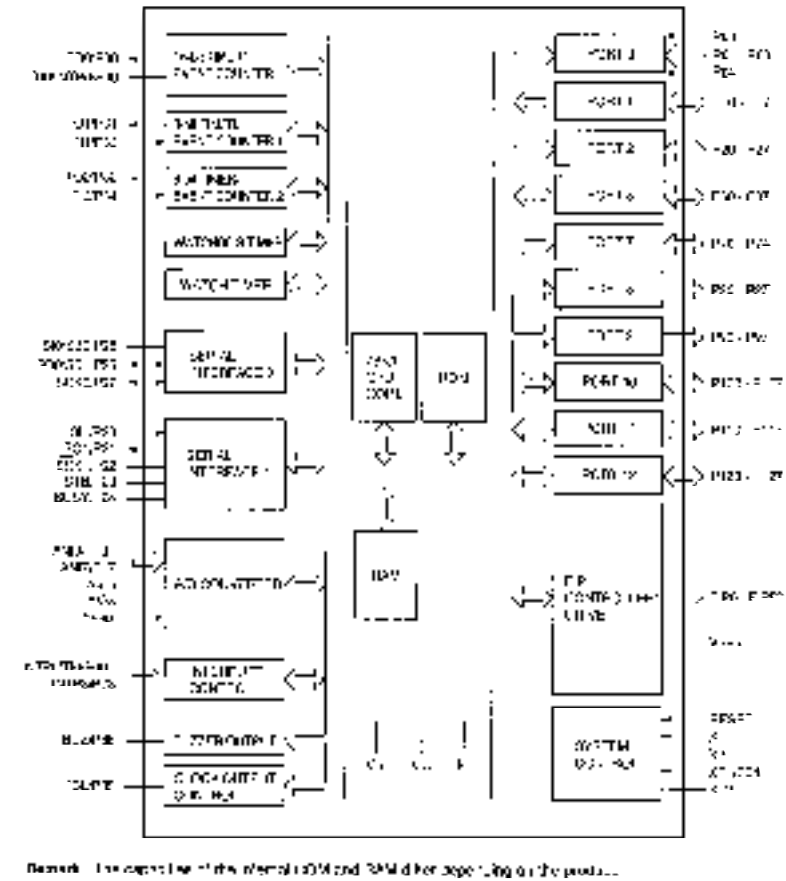
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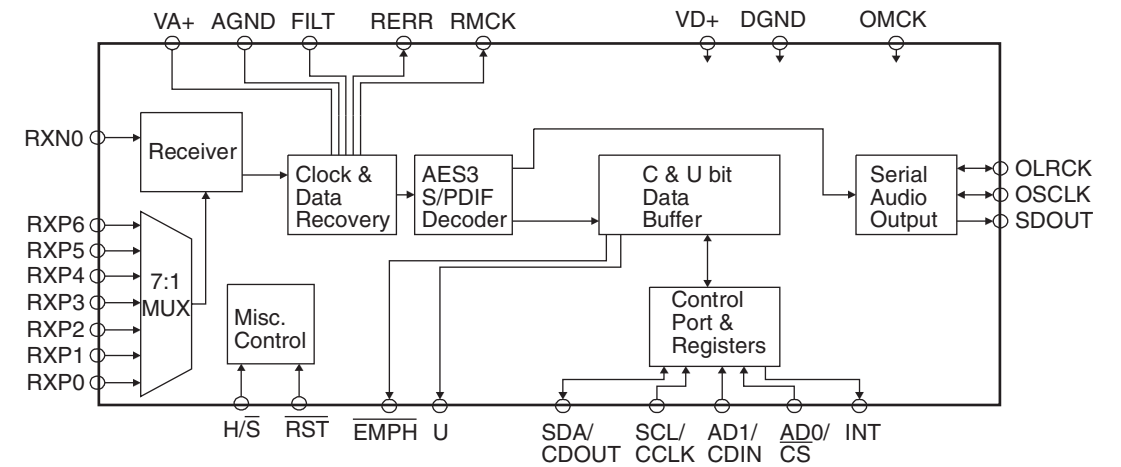
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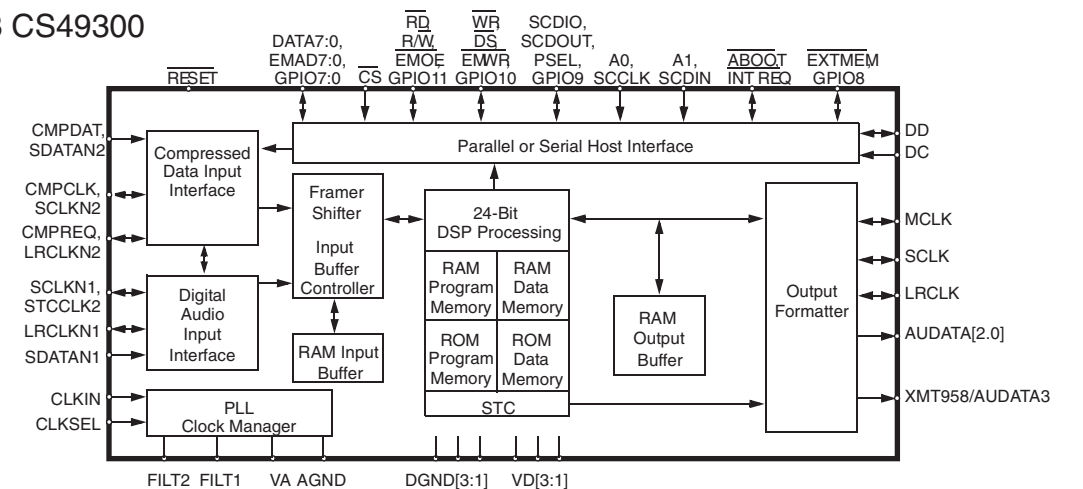
IC701 UPD78P0208GF



IC024 CS8415A

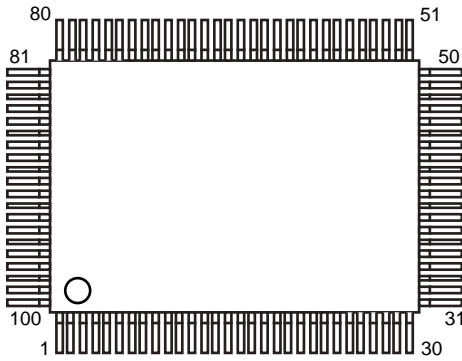


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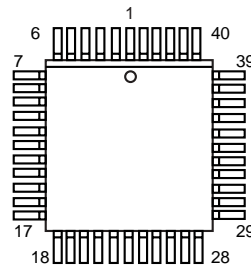




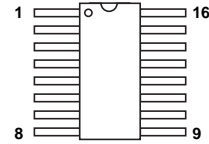
# INTEGRATED CIRCUITS AND TRANSISTORS OUTLINE - CIRCUITS INTEGRES ET TRANSISTORS INTEGRIERTE SCHALTUNGEN UND TRANSISTOREN - CIRCUITI INTEGRATI TRANSISTOR CIRCUITOS INTEGRADOS Y TRANSISTORES



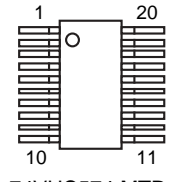
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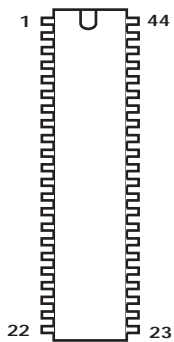
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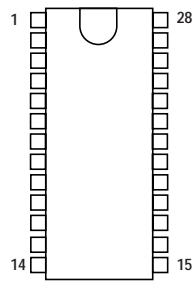
CS5333



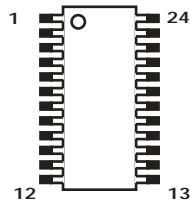
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74VHC245 MTR



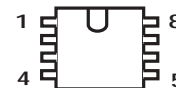
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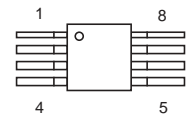
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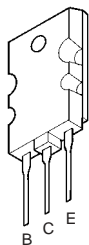
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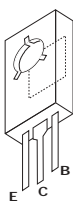
BH3544 F



CS4334



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2SD2560  
2SD2493  
2SD2390  
2SB1659  
2SB1647  
2SB1624  
2SB1560



2SC4137



KIA 7805



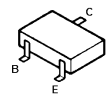
KTC3875GR  
KTC2874  
KTC3200



2SK117Y

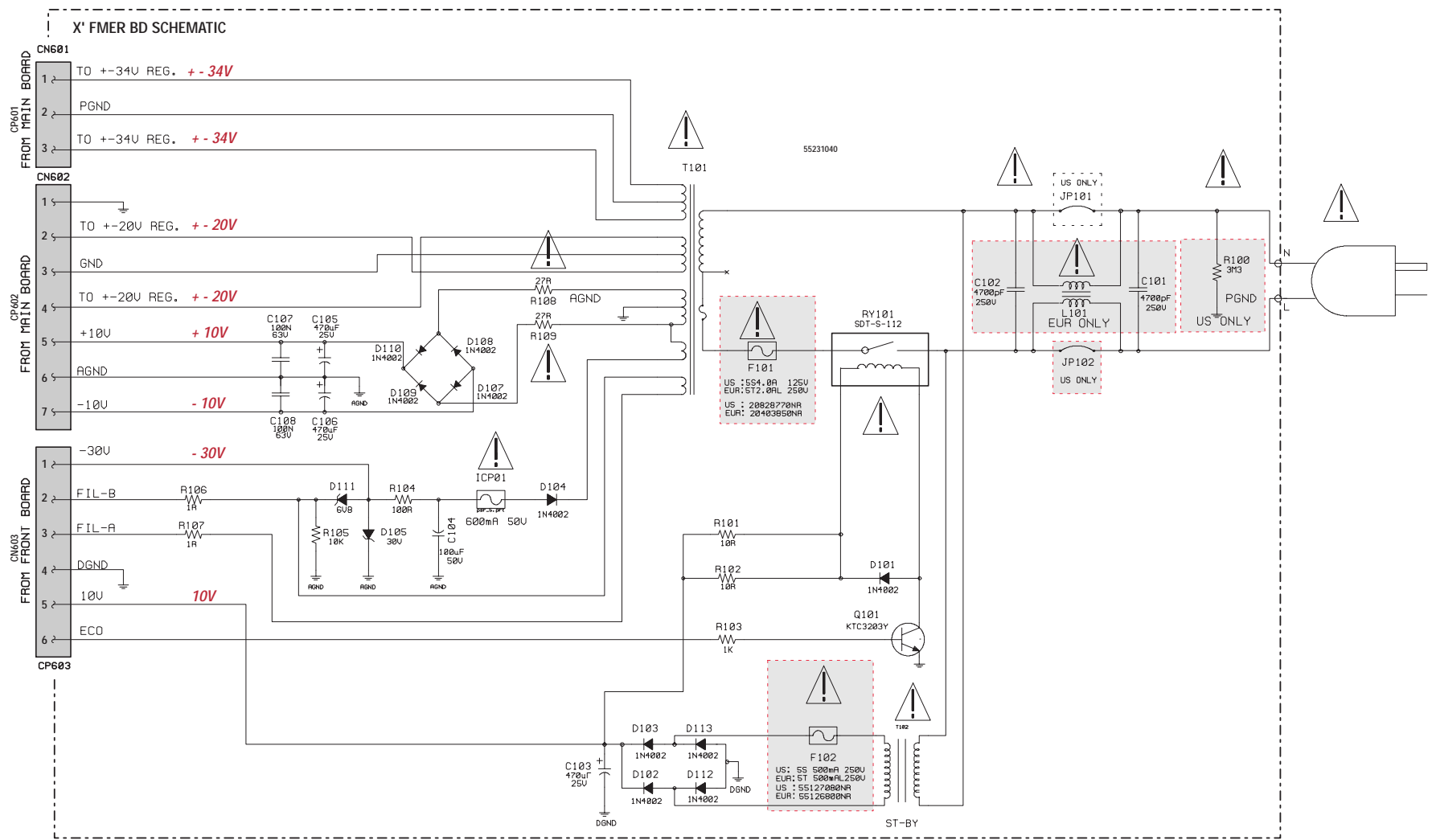


KTA 1268  
KTA 1266  
KTC 3200  
KTD 1302  
2SA1266Y

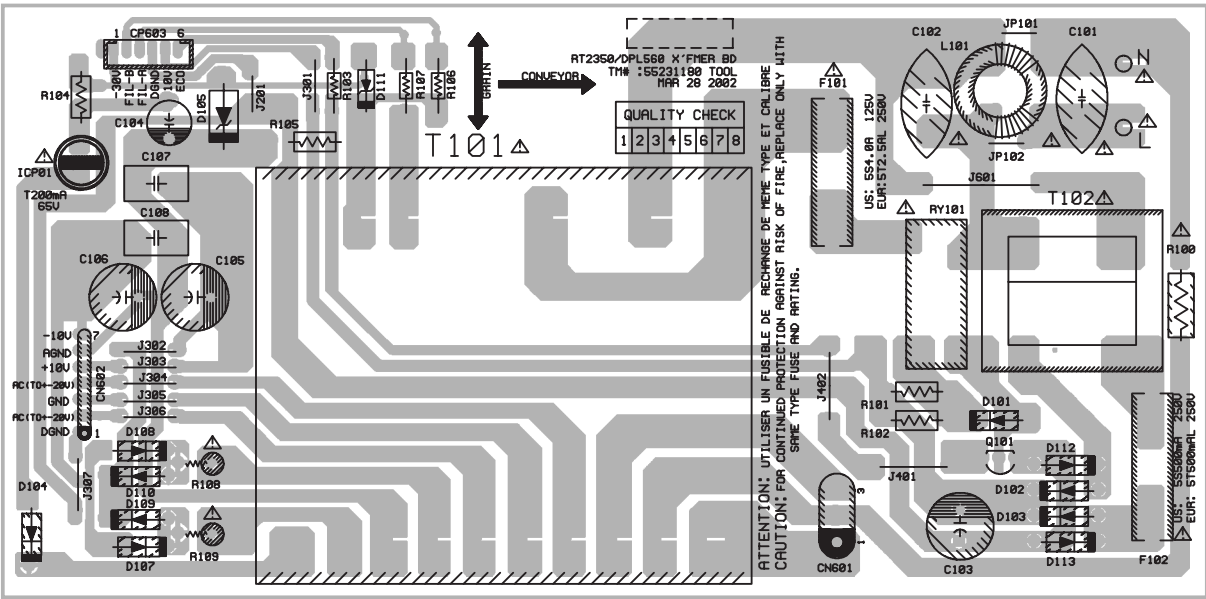


KRC107S  
KRC3875GR  
DTA114YAK  
DTA114YAS

POWER SUPPLY SCHEMATIC DIAGRAM - SCHEMA DES CIRCUITS D'ALIMENTATIONS - SCHALTBILD NETZTEIL - SCHEMA DEI CIRCUITI DI ALIMENTAZIONE - ESQUEMA DE LOS CIRCUITOS DE ALIMENTACIÓN

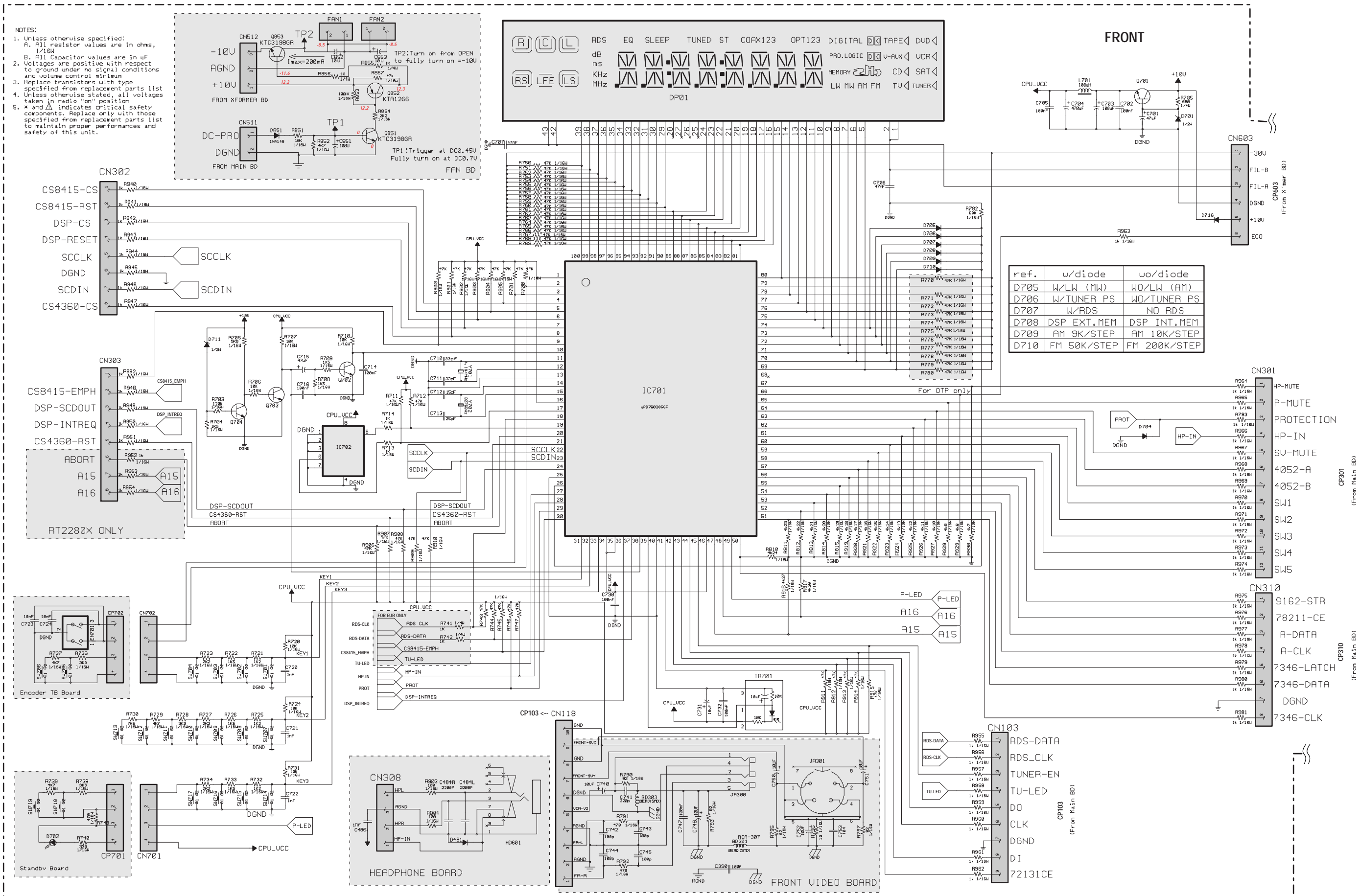


Power supply P.C.B.  
Platine alimentation  
Ltpl. Netzteil  
Piastra alimentazione  
Platina alimentación



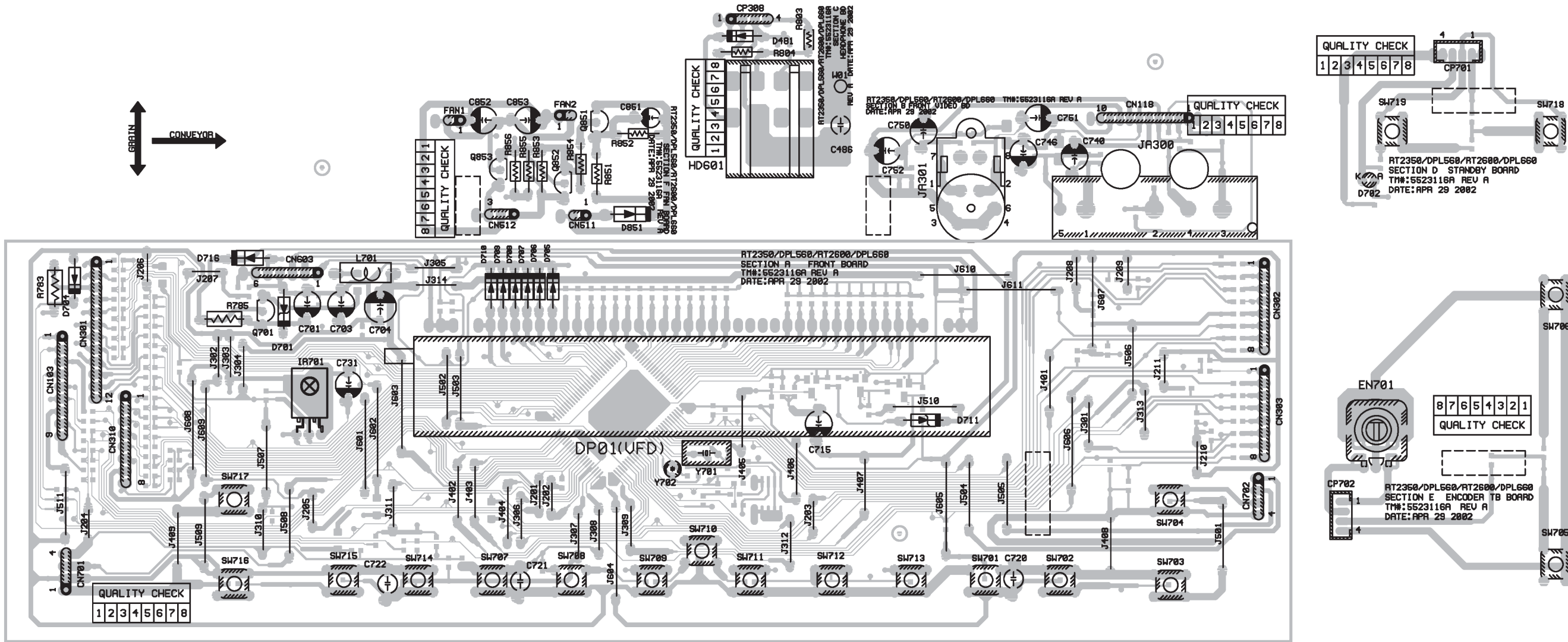


**CONTROL / DISPLAY SCHEMATIC DIAGRAM - SCHEMA COMMANDES / AFFICHEUR - BEDIENTEIL / ANZEIGE SCHALTBILD - SCHEMA COMANDI / INDICATORE - ESQUEMA MANDOS / INDICADOR**



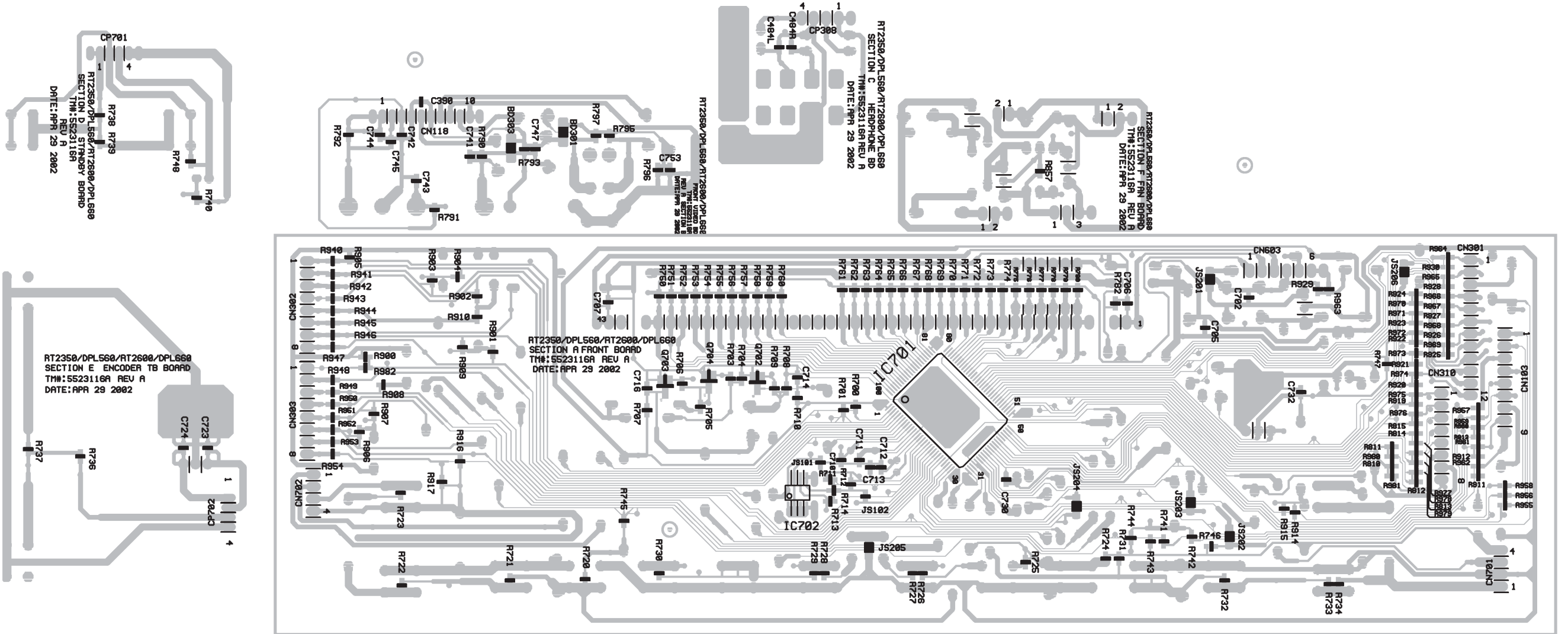
KEYBOARD CIRCUIT BOARDS - CIRCUITS IMPRIMES PLATINES COMMANDES - LEITERPLATTE BEDIENTEIL - PIASTRE TASTIERA - PLATINAS MANDOS

COMPONENT SIDE - COTÉ COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



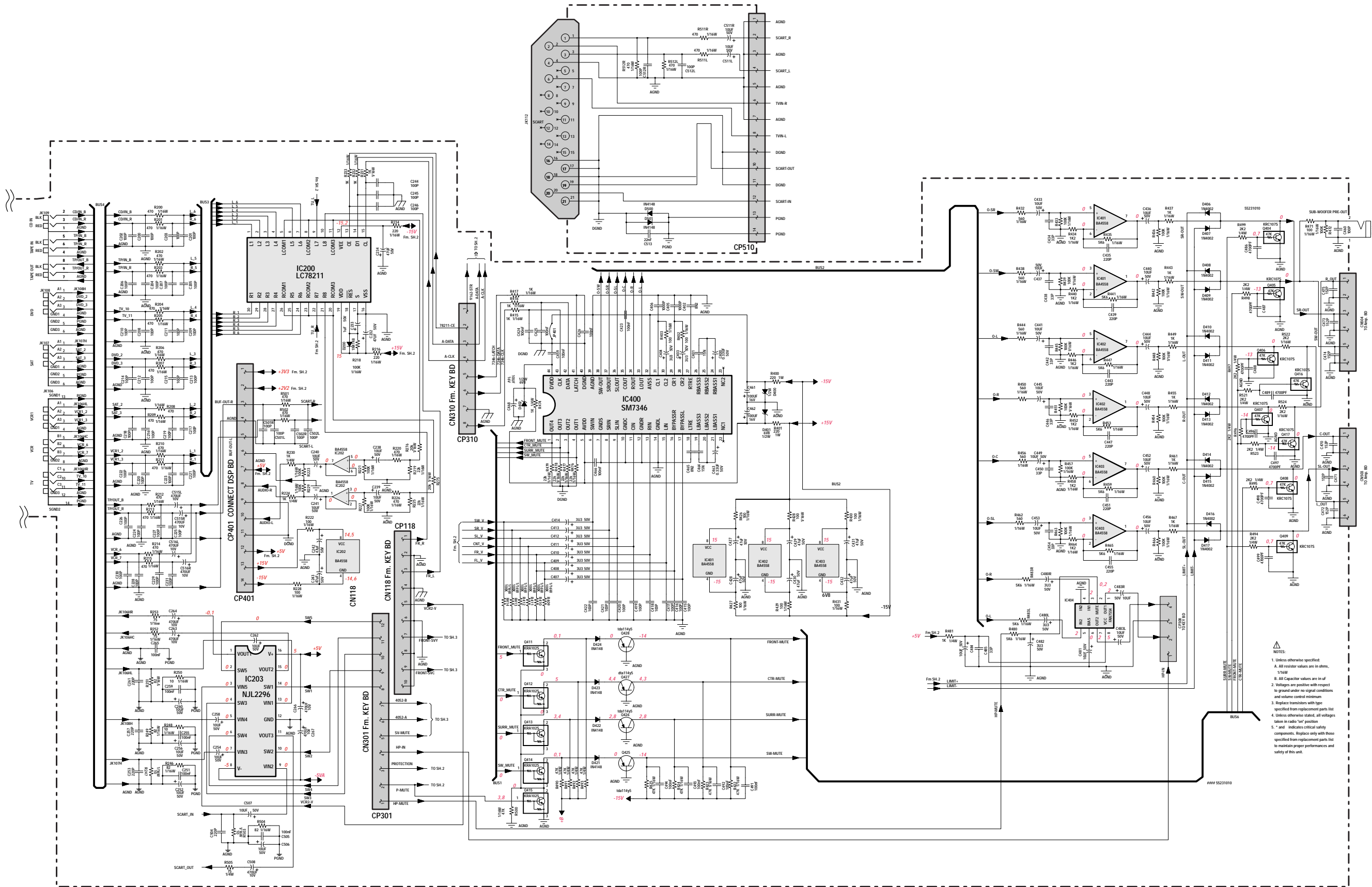
**KEYBOARD CIRCUIT BOARDS - CIRCUITS IMPRIMES PLATINES COMMANDES - LEITERPLATTE BEDIENTEIL - PIASTRE TASTIERA - PLATINAS MANDOS**

Solder side - côté cuivre - Lötseite - Lato saldature -Lado del cobre

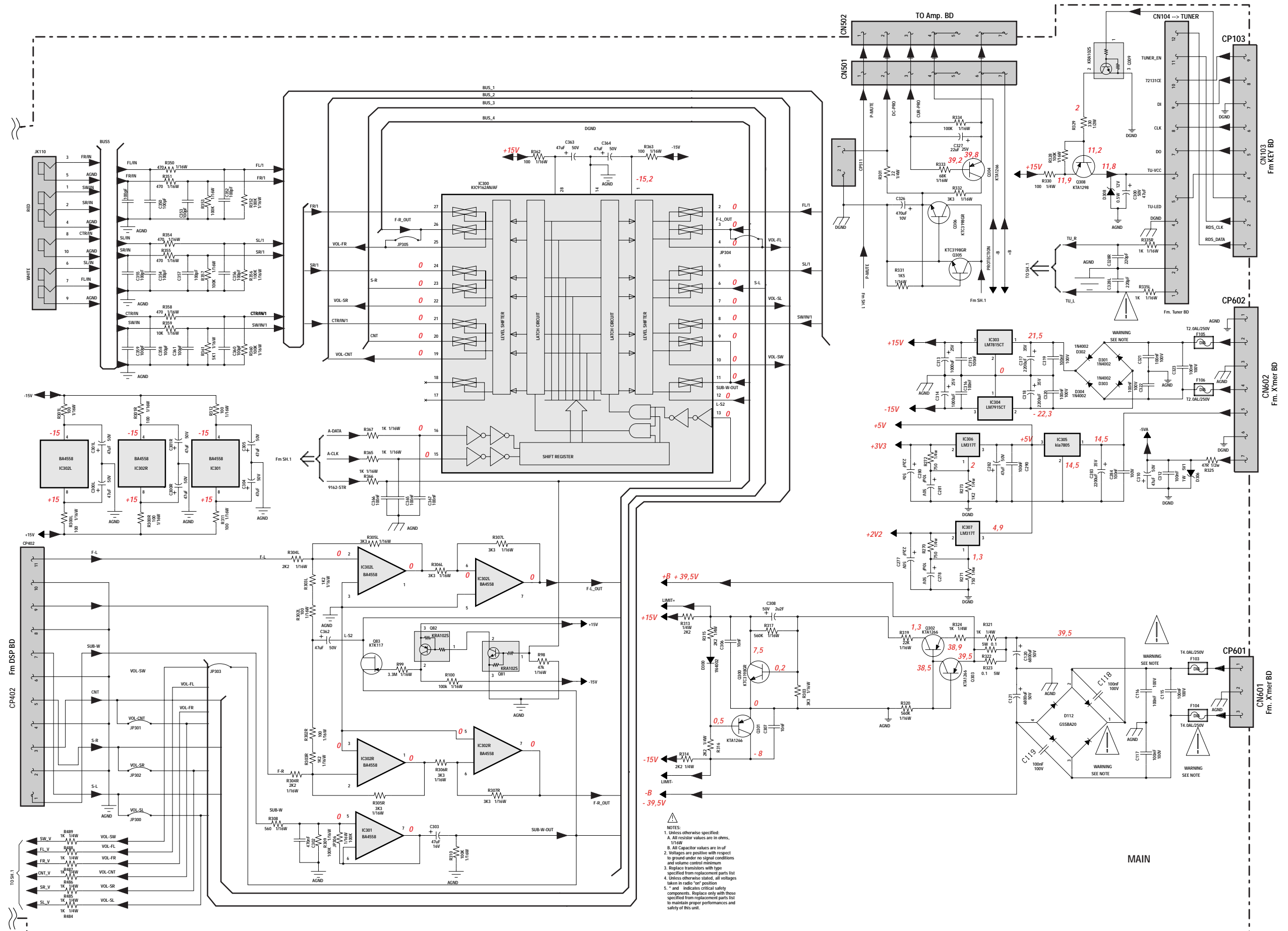




MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - GRUNDPLATTE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE-  
ESQUEMA DE LA PLATINA PRINCIPAL (PRE-AMPLIFIER PART)



**MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - GRUNDPLATTE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL (PRE-AMPLIFIER PART)**



**PAV 5008 / 5009**  
First issue 10 / 02

